Chandra X-ray Center

Seq Num: 800502

Instrument: ACIS

Obs ID: 5789

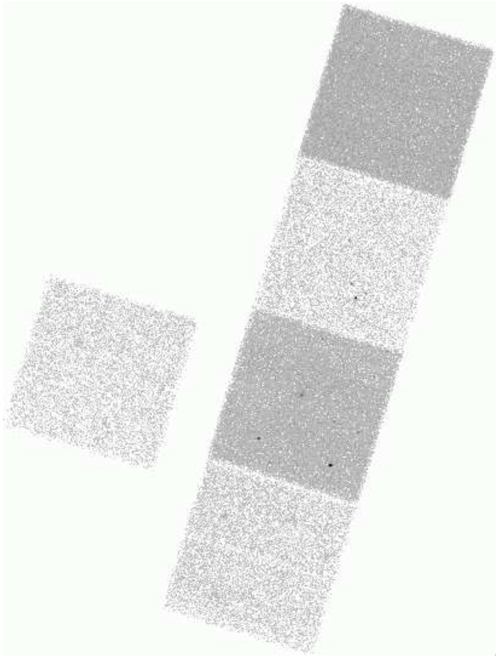
Source: HCG 37

PI: Prof Trevor Ponman

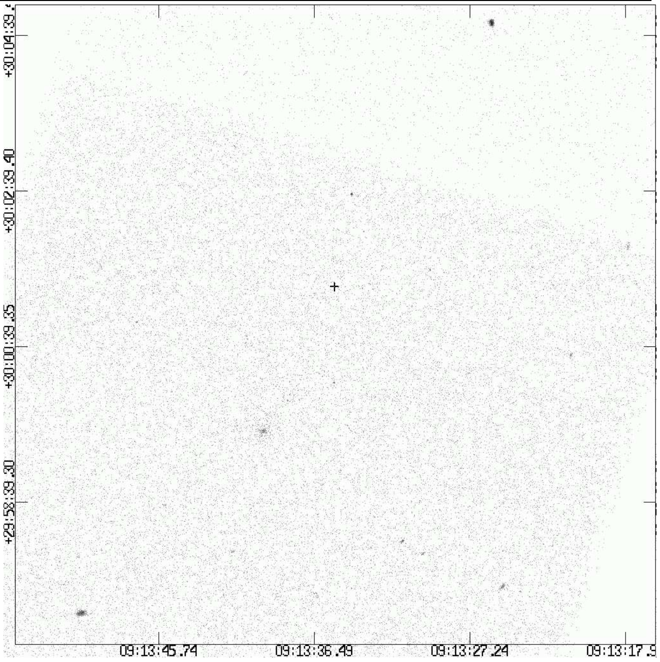
Title: HI-Deficient Ultracompact Groups

---

acisf05789N002 full img2.fits



acisf05789N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800502

Instrument: ACIS Obs ID: 5789

Source: HCG 37 PI: Prof Trevor Ponman

Title: HI-Deficient Ultracompact Groups

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-17T04:07:09	Date and time of file creation
DATE-OBS	2005-01-13T09:44:05	Observation start date
DATE-END	2005-01-13T15:30:04	Observation end date
RA_PNT	138.39704216771	Pointing RA
DEC_PNT	30.023758121292	Pointing Dec
ROLL_PNT	106.83403896511	Pointing Roll
RA_TARG	138.398333	Observer's specified target RA
DEC_TARG	30.014167	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.09092712	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-17T04:29:17	Date and time of file creation
DATE-OBS	2005-01-13T09:44:05	Observation start date
DATE-END	2005-01-13T15:30:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	HCG 37	Source name
TITLE	HI-Deficient Ultracompact Groups	Proposal title
OBSERVER	Prof Trevor Ponman	Principal investigator
OBS_ID	5789	Observation id
SEQ_NUM	800502	Sequence number
RA_NOM	138.39704216771	Nominal RA
DEC_NOM	30.023758121292	Nominal Dec
ROLL_NOM	106.83403896511	Nominal Roll

Chandra X-ray Center

Seq Num: 800502

Instrument: ACIS

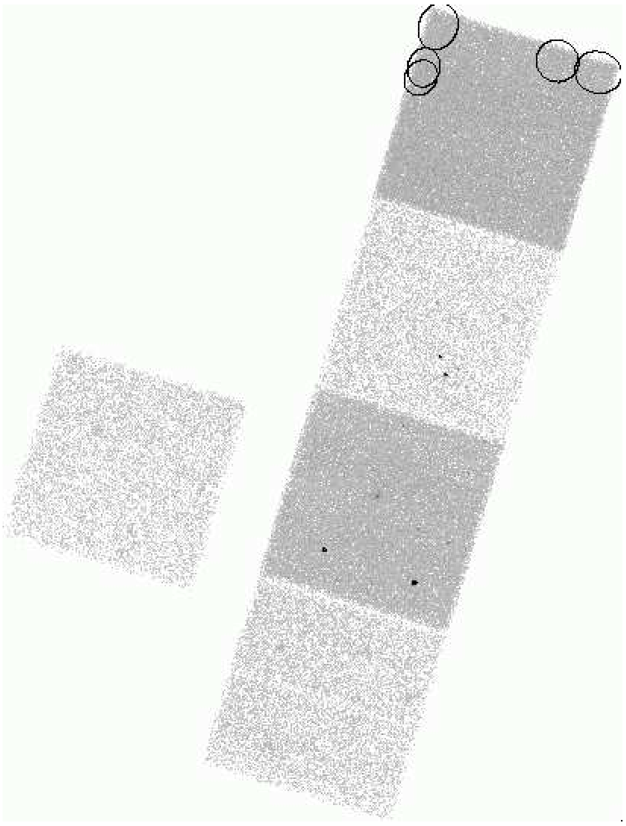
Obs ID: 5789

Source: HCG 37

PI: Prof Trevor Ponman

Title: HI-Deficient Ultracompact Groups

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
138.384410	29.929674	1519.102295	42.975544	35.348064
138.357980	30.080379	431.142853	24.268425	17.765589
138.459457	29.953846	315.750000	20.797380	15.182199
138.364475	30.331223	397.202667	41.720810	9.520492
138.230654	30.298043	358.833893	42.105804	8.522195
138.264596	30.306286	338.122314	43.027912	7.858209
138.362260	30.093197	78.000000	11.452211	6.810912
138.392639	30.043650	57.714287	9.226545	6.255243
138.378689	30.294342	227.818176	36.674591	6.211881
138.376245	30.301752	233.541672	39.285709	5.944698